PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL			Complete if Known					
I LE IIIAIIOIIII IAL		Application Number					<u>_</u>	
for FY 2003			Filing Date				# œ	
Effective 01/01/2003. Patent fees are subject to annual revision.			First Named Inventor			ang	S. 55	
			Examiner Name				, c	
Applicant claims small entity status. See 37 CFR 1.27			Art Unit				30,	
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorney Docket No.			o. AP881	US		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None	3. A	3. ADDITIONAL FEES						
Deposit Account:								
Denosit	Fee Code	Fee (\$)	Fee F Code (ee (\$)	Fee	Description	Fee Paid	
Account Number	1051	130	2051		Surcharge - la	te filing fee or oath		
Deposit Account Adams Patent & TM Agency	1052	50	2052		Surcharge - la cover sheet	te provisional filing fee or		
Name The Commissioner is authorized to: (check all that apply)	1053		1053		Non-English s			
Charge fee(s) indicated below Credit any overpayments		2,520		•		uest for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting pu Examiner actio	blication of SIR prior to on		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805 1		Requesting pu Examiner action	ublication of SIR after on		
FEE CALCULATION	1251	110	2251	55	Extension for	reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for	reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for	reply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for	reply within fourth month	 	
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for	reply within fifth month	┝──┤┃	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of App	eal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief i	n support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for or	ral hearing	┝──┤┃	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to inst	titute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452		2452	55	Petition to revi	ive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	ľ	1,300	2453			ive - unintentional		
Fee from		1,300	2501		Utility issue fe		├─ ─┤┃	
Extra Claims below Fee Paid Total Claims 17 -20** = X = =	1502 1503	470 630	2502 2503		Design issue fe Plant issue fe		┝┈─┤┃	
Independent Claims X = X	1460	130	1460			e Commissioner	 	
Multiple Dependent	1807	50	1807					
Large Entity Small Entity	1806	180	1806		-	e under 37 CFR 1.17(q) Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)						ch patent assignment per	 	
1202 18 2202 9 Claims in excess of 20	8021	40	8021		property (time	s number of properties)	<u> </u>	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		(37 CFR 1.12	ission after final rejection 9(a))	I	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each addi	itional invention to be CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	•	Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for of a design a	expedited examination pplication		
SUBTOTAL (2) (\$)		Other fee (specify)						
**or number previously paid, if greater, For Reissues, see above	educed by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY (Complete (if applicable)								
Name (Print/Type) Thomas Adams	Registration No. (Attorney/Agent) 31078 Telephone 613 254 9111							
Signature Date July 23, 2003								
								

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

07/23/2003

Date

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

Signature

Attorr	ney Docket No.	AP881US		
First I	nventor	HE, Gang		
Title	Title High Optical Rejection Optical			
Expre	ss Mail Label No	p		

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or it an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) opeomication [Total Pages (preferred arrangement set forth below) Specification Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) 4. 1 Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: Power of Attorney (2) 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76; Continuation Divisional Continuation-in-part (CIP) of prior application No.:_ Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 33361 (Insert Customer No. or Attach bar code label here) Customer Number or Bar Code Label Correspondence address below Name Address State Zip Code City Country Telephone Fax Thomas Adams Registration No. (Attorney/Agent) 31078 Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.